

# POWERLINE

SPRING 2009

NEWSLETTER OF THE SOUTHEASTERN POWER ADMINISTRATION

## CALENDAR OF EVENTS



### DOE Cyber Security Conference

May 11-13, 2009  
Henderson, NV

### SEPA/COE Financial Meeting

May 13, 2009  
Mobile, AL

### TVPPA Annual Conference

May 18-20, 2009  
Asheville, NC

### SERC 2009 Compliance Seminar

May 19-20, 2009  
St. Louis, MO

### CFO 2009 Financial Management Conference

June 15-17, 2009  
Gettysburg, PA

### APPA 2009 National Conference & Public Power Expo

June 15-17, 2009  
Salt Lake City, UT

## New Employees at Southeastern

Southeastern recently hired two new employees to fill Power System Operator vacancies in the Power Resources Division:

- Danny Brown
- Jason Wheatley

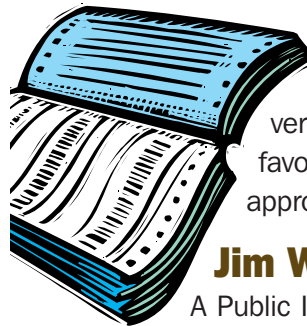


## Alliance Meeting Scheduled

The next Southeastern Federal Power Alliance (Alliance) meeting has been scheduled for Wednesday, May 27, in Atlanta, GA. Meeting details were forwarded to participants.

## Brairton Named Deputy Assistant Administrator at PMLO

Michael Brairton assumed duties of Deputy Assistant Administrator in the Power Marketing Liaison Office (PMLO) on March 30, 2009. Michael will serve as the primary contact for Southeastern and Southwestern Power Administrations, representing both agencies before Congress, the Office of Management and Budget, the Department of Energy, and other Federal and industry organizations.



## FY 2010 Budget Update

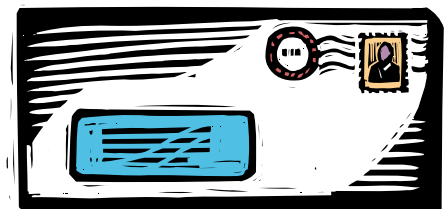
On April 2, the House and Senate both passed their respective versions of the fiscal year (FY) 2010 budget. Both versions included favorable language in the Conference Reports supporting Net Zero appropriations for the three Power Marketing Administrations.

## Jim Woodruff System Rate Adjustment

A Public Information and Comment Forum on a proposed rate adjustment for the Jim Woodruff System was held April 23, 2009 in Tallahassee, Florida. The adjustment is an increase of about 71 percent. The comment period for the proposed new rate schedule ends June 9, 2009.

## Kerr-Philpott System Customer Funding

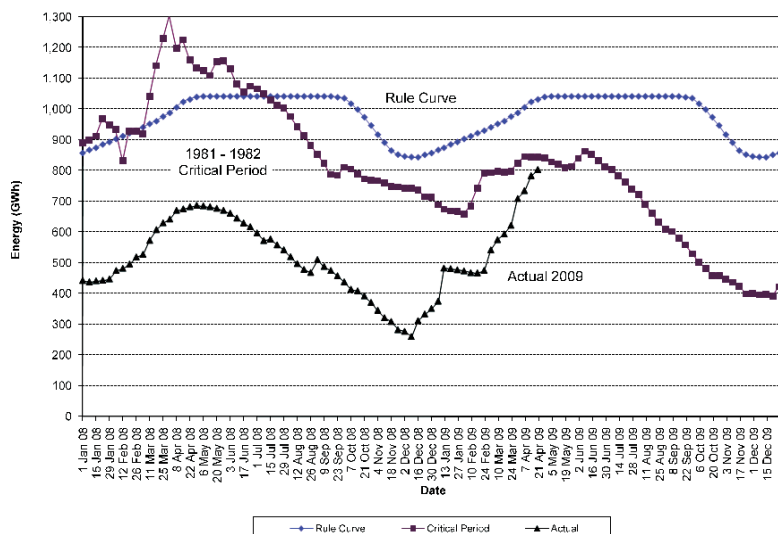
On March 2, 2009, Southeastern mailed Funding Agreements to the non-participating customers in the Kerr-Philpott System to allow them an opportunity to participate. Currently, there are 51 out of the 76 customers participating in customer funding for the Kerr-Philpott System. Total funding for work item #1 (replacement of high tension oil filled cable for the John Kerr Power Plant) is \$4,394,000. Currently, Southeastern has collected \$2,807,327 of the total amount.



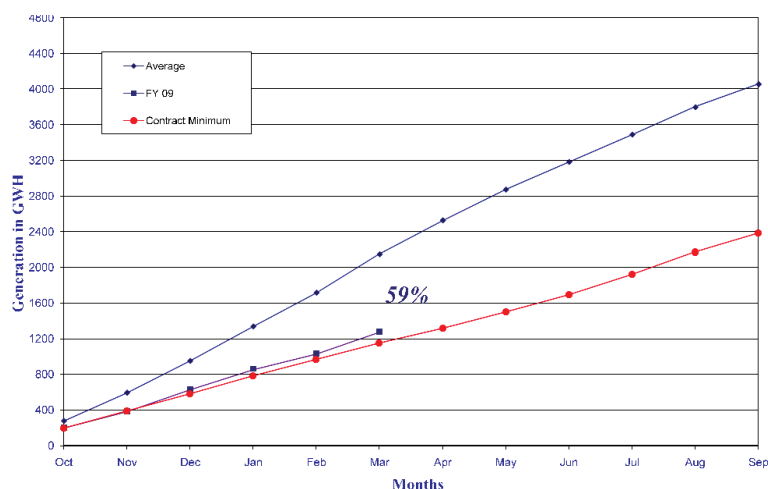
PowerLine and other SEPA publications are posted on our website: [www.sepa.doe.gov](http://www.sepa.doe.gov).

For more information contact Melissa Sease, Public Affairs Office ([melissas@sepa.doe.gov](mailto:melissas@sepa.doe.gov)), 706.213.3812.

## GEORGIA-ALABAMA-SOUTH CAROLINA SYSTEM Energy-In-Storage 2007 - 2009



## GA-AI-SC System FY 09 Cumulative Net Generation



## PLANT AVAILABILITY/CAPACITY UPDATE: FEBRUARY - APRIL 2009

### GA-AL-SC System Update

#### Allatoona #1 (35MW):

- Unit #1 out of service due to transformer failure.
- Proposals for replacement of transformer due by June 2, 2009
- COE continues to work on modification plans for project switchyard.

#### George Rehab:

- Rehab work on Unit #4 has begun.
- Unit #4 scheduled to return to service in January 2010.

#### Hartwell #5:

- Unit #5 out due to rotor rim problem.
- Request for proposal to be advertised in a few weeks.
- Unit will require rotor spider repair, rotor rim will have to be adjusted; unit will undergo stator re-shaping work.

#### Russell #5, 6, 8

- Alignment repair work on all three units continues.
- COE is focusing efforts on Unit #6 and attempting to correct a lean in the shaft.
- COE to attempt to implement a temporary repair in an effort to remedy the lean which may allow the unit to operate while they develop a scope of work to correct the situation permanently.

### Cumberland System Update

#### Customer-Funded Basin Study:

- The contractor for the Cumberland System Basin Study is finalizing the construction prioritization plan for the system. This list will be used by the PCC to select work items for upcoming sub-agreements.

#### Cumberland System Customer Funding:

- Work items continue to be selected and funded under the short-term FY 08-09 MOA. Southeastern, the preference customers, and the COE continue to work toward the development of a long-term customer funding MOA.

#### Wolf Creek Dam Safety Issue:

- The cutoff wall contractor continues to mobilize and prepare for work..
- Construction of a concrete batch plant, work platform widening, and assembly of cranes and other equipment that will be used during the construction are underway.
- Weekly Progress Report available online:  
[www.lm.usace.army.mil/WolfCreek](http://www.lm.usace.army.mil/WolfCreek)

#### Center Hill Dam Safety Issue:

- The contractor is completing work on the staging areas of the project.
- Grouting on the main dam began in March 2009, and this contract is expected to be completed during the summer of 2010.
- Information on Center Hill is available online: [www.lm.army.mil/CenterHill](http://www.lm.army.mil/CenterHill)

### Kerr-Philpott System Update

#### John H. Kerr Unit #7 (36MW):

- Work on Unit #7 has begun and should be completed in July 2009.

### Jim Woodruff System Update

#### Unit Control and SCADA Systems:

- Installation work on the control and SCADA Systems continues.
- Work is currently underway on Unit #2 and scheduled to be completed in August 2009.
- Project peaking operation continues, provided project inflows exceed 6000 cfs.